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Form PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DOCKET. NO. 17472 USA		SERIALNO.		
	INFORMATION D	INFORMATION DISCLOSURE CITATION			APPLICANT Thomas J. Krall		82	
		(Use several sheets if necessary)		FILING DATE		GROUP 3		
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			U.S. PATENT DOCUMENTS			<u> </u>	, =	
EXAMINER						FILING D		
INITIAL	DOCUMENT NUMBER	DATE	NA ME	CLASS	SUBCLASS	APPROF	RIATE	
	3,614,807	10/26/71	Lagoutte					
	4,601,869	07/22/86	Harry et al.					
	4,616,992	10/14/86	Oles					
	4,769,205	09/06/88	Oles et al.					
	5,284,432	02/08/94	Wurzer			1		
	5,576,034	11/19/96	Kiefer et al.					
	5,855,838	01/05/99	Weber et al.					
		FO	REIGN PATENT DOCUMENTS					
						TRANSLATION		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO	
	ОТНЕ	R DOCUMENTS	S (Including Author, Title, Date, Pert	inent Pages, E	ctc.)			
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

EXAMINER